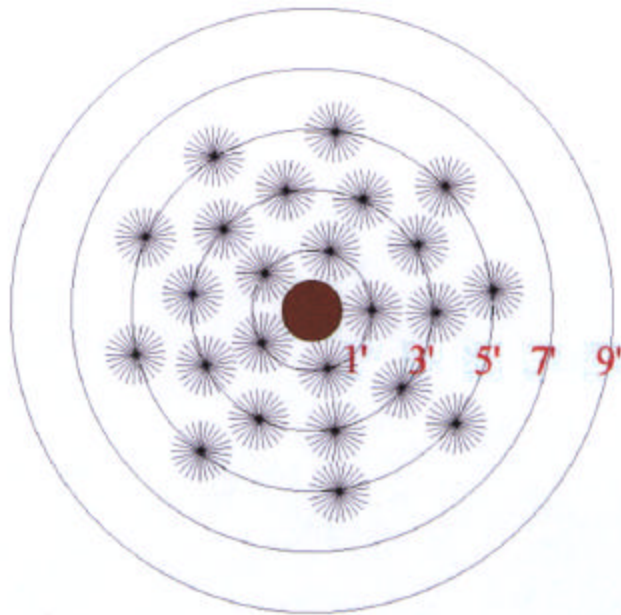


Circular Application Pattern Normal



24" DBH Trunk

Inner circle - 5 holes

2nd circle - 10 holes

3rd circle - 9 holes

FIGURE 1

Circular Application Pattern:

Inner Circle: Place 4 – 6 injection holes as close to the root collar as possible (6 – 12" from trunk).

Second Circle: Two feet out from the inner circle. Place injection holes on a 2.5 foot spacing along the perimeter of the circle.

Additional Circles: Add additional circles two feet out from the previous circle until the desired number of injection holes is achieved. Place holes evenly along the perimeter at approximately a 2.5 foot spacing. Spacing may be increased in the outer most circle so that the holes are evenly distributed.

Circular Application Pattern 75 % Restricted

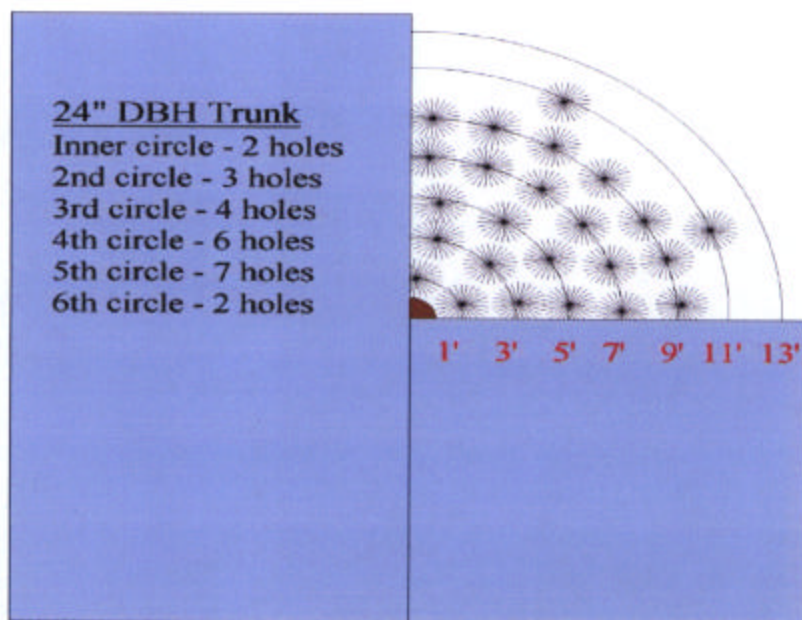


FIGURE 2

Variations of Injection Hole Pattern:

Trees where application surface is obstructed by paving, sidewalks, etc.

1) Soil injection may still be used if up to $\frac{1}{4}$ of the injection area is restricted. Using the above soil injection pattern as a reference, additional circles will need to be added to make up for the restricted holes.

2) Small trees less than 4" dbh – Use 4 injection sites in the inner circle. Adjust the volume of solution per hole accordingly. Example: A 3" dbh tree would require 5.67 grams of Merit 75WP in 1.5 gallons of water. Four injection holes of 0.375 (48 oz.) solution each.

3) Solution flows out injection hole on soil surface – If the applicator is unable to get a desired volume of solution in a given hole, the applicator should try moving the hole one foot in any direction.

ALB CONTROL TREATMENT BOUNDARIES FOR HOBOKEN/JERSEY CITY, NEW JERSEY

Inside Boundary – Starting at the Hudson River, West on Pavonia Avenue to a projected line west to Mall Drive West, Northwest on a projected line to the intersection of Newport Parkway and Marin Boulevard, North on Marin Boulevard to 14th Street, Northeast on a projected line to Washington Boulevard, East on a projected line to the Hudson River.

Outside Boundary – Starting at the Hudson River in Hoboken, West on Newark Street to Manila Avenue, South on Manila Avenue to 16th Street, West on 16th Street to Erie Street, South on Erie Street to 14th Street, West on 14th Street to Jersey Avenue, South on Jersey Avenue to 9th Street, West on 9th Street to West Hamilton Place, South on West Hamilton Place to 8th Street, East on 8th Street to Erie Street, South on Erie Street to 6th Street, East on 6th Street to Marin Boulevard, South on Marin Boulevard to 2nd Street, East on 2nd Street to the Hudson River in Jersey City.

2003 NJ AVE TREATMENT PLANT



Topo USA 2.0 Copyright © 1999 DeLorme Vermont, ME 04096 Scale: 1:12,800 Detail: 14-0

1000 ft

**52.223-3 Hazardous Material Identification and Material Safety Data (Jan 1997)
Alternate I (Jul 1995)**

(a) "Hazardous material," as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract

(b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Material	Identification No.
(If none, insert "None")	
_____	_____
_____	_____
_____	_____

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations

(including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Government's rights in data furnished under this contract with respect to hazardous material are as follows:

(1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to --

(i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;

(ii) Obtain medical treatment for those affected by the material; and

(iii) Have others use, duplicate, and disclose the data for the Government for these purposes.

(2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.

(3) The Government is not precluded from using similar or identical data acquired from other sources.

(i) Except as provided in paragraph (i)(2), the Contractor shall prepare and submit a sufficient number of Material Safety Data Sheets (MSDS's), meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous materials identified in paragraph (b) of this clause.

(1) For items shipped to consignees, the Contractor shall include a copy of the MSDS's with the packing list or other suitable shipping document which accompanies each shipment. Alternatively, the Contractor is permitted to transmit MSDS's to consignees in advance of receipt of shipments by consignees, if authorized in writing by the Contracting Officer.

(2) For items shipped to consignees identified by mailing address as agency depots, distribution centers or customer supply centers, the Contractor shall provide one copy of the MSDS's in or on each shipping container. If affixed to the outside of each container, the MSDS's must be placed in a weather resistant envelope.

(End of Clause)